

3.6V 锂离子可充电电池系列参数表

3.6V LITHIUM ION RECHARGED BUTTON CELLS

| 型号 Model | 标称电压 Nominal Voltage (v) | 标称容量 Nominal Capacity(mAh) | 建议最大放电电流 Suggested Max. Discharge Current (mA) | 外形尺寸 Dimensions (mm) | | 重量 Weight (g) |
|-------------|--------------------------------|----------------------------------|---|-------------------------|-----------------|---------------------|
| | | | | 直径 Diameter | 厚度 Thickness | |
| LIR940 | 3.6V | 25 | 1CmA | 9.0 | 4.0 | 0.9 |
| LIR1025 | | 6 | 1CmA | 10.0 | 2.5 | 0.5 |
| LIR1040 | | 35 | 1CmA | 10.0 | 4.0 | 1.1 |
| LIR1054 | | 40 | 1CmA | 10.0 | 5.4 | 1.3 |
| LIR1220 | | 8 | 1CmA | 12.5 | 2.0 | 0.7 |
| LIR1240 | | 50 | 1CmA | 12.0 | 4.0 | 1.5 |
| LIR1254 | | 60 | 1CmA | 12.0 | 5.4 | 1.8 |
| LIR1454 | | 95 | 1CmA | 14.0 | 5.4 | 1.6 |
| LIR1620 | | 16 | 1CmA | 16.0 | 2.0 | 1.1 |
| LIR1632 | | 30 | 1CmA | 16.0 | 3.2 | 1.8 |
| LIR1654 | | 120 | 1CmA | 16.0 | 5.4 | 2.9 |
| LIR2016 | | 18 | 1CmA | 20.0 | 1.6 | 1.5 |
| LIR2025 | | 25 | 1CmA | 20.0 | 2.5 | 2.3 |
| LIR2032 | | 45 | 1CmA | 20.0 | 3.2 | 2.7 |
| LIR2050 | | 80 | 1CmA | 20.0 | 5.0 | 3.6 |
| LIR2430 | | 60 | 1CmA | 24.5 | 3.0 | 3.8 |
| LIR2450 | | 120 | 1CmA | 24.5 | 5.0 | 5.5 |
| LIR2477 | | 200 | 1CmA | 24.5 | 7.7 | 7.5 |

★ 电池容量是指在环境温度 $20\pm 5^{\circ}\text{C}$ 的条件下，以 0.5CmA 恒流充电，当电池端电压达到充电限制电压 4.20V 后，放置不超过 1 小时，再以 0.5CmA 电流恒流放电到 2.75V 所测的容量。

The capacities of batteries are measured according to the following conditions: Under $20\pm 5^{\circ}\text{C}$, with 0.5CmA being permanent to flow and it charges to be at single battery behind the voltage 4.2V electric current, lays less than 1 hour, flows and discharges 2.75V to single battery voltage with 0.5CmA permanently.

★ 充电方式:

标准充电: 在环境温度 $20\pm 5^{\circ}\text{C}$ 的条件下，以 0.5CmA 恒流充电，当电池端电压达到充电限制电压 4.20V 时，改为恒压充电，直到充电电流小于 0.01CmA，停止充电。

快速充电: 在环境温度 $20\pm 5^{\circ}\text{C}$ 的条件下，以 1CmA 恒流充电，当电池端电压达到充电限制电压 4.2V 时，改为恒压充电，直到充电电流小于 0.01CmA，停止充电。

Charge type:

Standard charge: Under $20\pm 5^{\circ}\text{C}$, it can be charged to 4.2V with constant current of 0.5CmA and then charged continuously with constant voltage of 4.2V until the charged current is less than 0.01CmA.

Quick charge: Under $20\pm 5^{\circ}\text{C}$, it can be charged to 4.2V with constant current of 1CmA and then charged continuously with constant voltage of 4.2V until the charged current is less than 0.01CmA.